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(71) Applicant (for all designated States except US): **TESMA INTERNATIONAL INC.** [CA/CA]; 1000 Tesma Way, Concord, Ontario L4K 5R8 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PASCOE, David,**

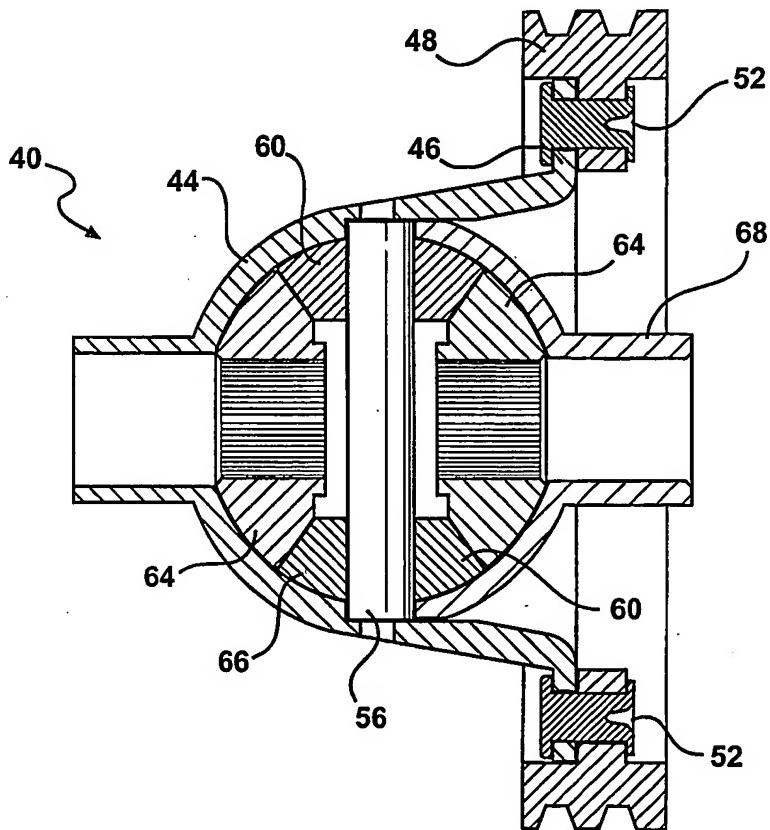
Mark [CA/CA]; 486 Hewitt Circle, Newmarket, Ontario L3X 2H1 (CA). **DORIGO, David** [CA/CA]; 2104 Bloomfield Drive, Oakville, Ontario L6M 3W5 (CA). **MU, Cheng** [CA/CA]; 197 Vaughan Road, #203, Toronto, Ontario M6C 2M4 (CA). **LI, Jianwen** [CN/CA]; 62 Salem Avenue, Toronto, Ontario M6H 3C1 (CA).

(74) Agents: **IMAI, Jeffrey, T. et al.**; Magna International Inc., 337 Magna Drive, Aurora, Ontario L4G 7K1 (CA).

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(54) Title: DIFFERENTIAL WITH DIE FORMED HOUSING



(57) Abstract: A differential comprises a die formed housing having a spherical inner volume. A subassembly is disposed in the spherical inner volume of the housing. A die formed cover is fixedly attached to the die formed housing for enclosing the subassembly with the housing. A ring gear is connected to the housing for transmitting torque from a prime mover through the differential. The differential is both light and strong and reasonably inexpensive to manufacture.



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